

2015 Soybean Top 30 Harvest Report

Illinois North Central [ILNC] THOMASBORO

Joe Burke, Champaign County, IL 61878



PREV. CROP/HERB: Soybean / Sonic, Flexstar
 SOIL DESCRIPTION: Drummer/Dana/Parr/Raub silty clay loam, moderately drained, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.3 pH, 30 % OM, low SCN
 TILLAGE/CULTIVATION: Minimum w/ fall till
 PEST MANAGEMENT: Authority Assist, Sharpen, Durango, Roundup PowerMax, Rhythm, Volunteer
 SEEDED - RATE - ROW: May 22 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 23 129,200 /A

All-Season Test

2.8 - 3.8 Day RM
 S2015ILNC04

Top 30 of 60

For Gross Income (Sorted by Yield)
 Average of (2) Replications

| Company/Brand | Product/Brand† | Technol.† | Mat. | SCN Resist. | Seed Trmt.† | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income |
|------------------|----------------|-----------|------|-------------|-------------|-------------|------------|-----------|----------------|--------------|
| FS HiSOY | HS 34A50 | RR2Y | 3.40 | R | CCB | 71.9 | 6.8 | 0 | 139.4 | \$647 |
| Dyna-Gro | S33RY76 | RR2Y | 3.30 | R | CCB | 70.8 | 6.5 | 0 | 126.3 | \$637 |
| Steyer | 3002R2 | RR2Y,ST | 3.00 | MR | CCB | 70.7 | 6.9 | 0 | 122.0 | \$636 |
| FS HiSOY | HS 32A50 | RR2Y | 3.30 | R | CMBV | 70.2 | 6.5 | 0 | 126.3 | \$632 |
| Asgrow | AG3832 § | RR2Y | 3.80 | R | ACi | 69.7 | 6.5 | 0 | 135.0 | \$627 |
| NK Brand | S30-V6 § | RR2Y | 3.00 | R | CCB | 69.4 | 6.8 | 0 | 122.0 | \$625 |
| Dyna-Gro | S37RS96 | RR2Y,ST | 3.70 | R | CCB | 69.4 | 6.8 | 0 | 135.0 | \$625 |
| FS HiSOY | HS 38A50 | RR2Y | 3.80 | R | CCB | 69.3 | 6.3 | 0 | 126.3 | \$624 |
| Steyer | 3605R2 | RR2Y | 3.60 | MR | CMBV | 68.6 | 7.0 | 0 | 130.7 | \$617 |
| Stone | 2R3516 | RR2Y | 3.50 | R | ACi | 68.4 | 6.1 | 0 | 126.3 | \$616 |
| Pfister | 37RS01 | RR2Y,ST | 3.70 | R | CCB | 68.4 | 6.5 | 0 | 135.0 | \$616 |
| Pioneer | P34T07R2 § | RR2Y | 3.40 | R | EE,C,CI | 68.4 | 6.5 | 0 | 122.0 | \$616 |
| Asgrow | AG3536 § | RR2Y | 3.50 | R | ACi | 68.3 | 6.6 | 0 | 135.0 | \$615 |
| Pfister | 32R201 | RR2Y | 3.20 | R | CCB | 68.1 | 6.6 | 0 | 130.7 | \$613 |
| Pfister | 35R25 | RR2Y | 3.50 | R | CCB | 67.9 | 6.4 | 0 | 135.0 | \$611 |
| Dyna-Gro | S38RY56 | RR2Y | 3.80 | MR | CCB | 67.9 | 6.8 | 0 | 130.7 | \$611 |
| Steyer | 3103R2 | RR2Y | 3.10 | MR | CCB | 67.6 | 6.6 | 0 | 130.7 | \$608 |
| Titan Pro | TP-34R25 | RR2Y | 3.40 | R | CCB | 67.5 | 6.7 | 0 | 130.7 | \$608 |
| NK Brand | S37-Z8 § | RR2Y | 3.70 | R | CCB | 67.4 | 7.1 | 0 | 139.4 | \$607 |
| NK Brand | S35-A5 § | RR2Y | 3.50 | R | CCB | 67.1 | 6.9 | 0 | 135.0 | \$604 |
| Steyer | 3805R2 | RR2Y | 3.80 | MR | CCB | 66.8 | 6.8 | 0 | 135.0 | \$601 |
| FS HiSOY | HS 36A50 | RR2Y,ST | 3.60 | R | CCB | 66.7 | 6.5 | 0 | 135.0 | \$600 |
| Stine | 36RF02 § | RR2Y,ST | 3.60 | R | Sfi | 66.6 | 6.5 | 0 | 126.3 | \$599 |
| Renk | RS335NR2 | RR2Y | 3.30 | R | None | 66.5 | 6.3 | 0 | 117.6 | \$599 |
| Steyer | 2805R2 | RR2Y | 2.80 | MR | CMBV | 66.3 | 6.6 | 0 | 135.0 | \$597 |
| Seed Consultants | SCS 9314RR^ | RR | 3.10 | R | TT | 66.3 | 6.7 | 0 | 130.7 | \$597 |
| Stone | 2R3016 | RR2Y | 3.00 | R | ACi | 66.1 | 6.7 | 0 | 135.0 | \$595 |
| Dairyland | DSR-3838/R2Y | RR2Y | 3.80 | MR | CMB | 65.9 | 6.8 | 0 | 139.4 | \$593 |
| FS HiSOY | HS 35A50 | RR2Y | 3.50 | R | CMBV | 65.2 | 6.3 | 0 | 135.0 | \$587 |
| Pfister | 29R25 | RR2Y | 2.90 | R | CCB | 65.2 | 6.6 | 0 | 130.7 | \$587 |

Averages = **64.9** **6.6** **0** **129.2** **\$584**

LSD (0.10) = 6.8 0.3 ns

LSD (0.25) = 4.7 0.2 ns

C.V. = 6.3 3.0

Eric Beyers

ewbeye@hotmail.com, (217) 825-9072

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.00 GMO; \$9.00 non-GMO

TEST COMMENTS: *This site planted in good soil conditions. Seedling emergence was uniform. There were numerous rains in June that stunted some plants. The test was in a tiled field, which did help manage most excess rains. Plant heights ranged from 24-36". Seed quality was very good. One water saturated replication with highly variable yields was removed to improve yield data quality.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). ns = column values not significantly different.

Additional reports available at www.firstseedtests.com

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Report Date: 10/25/2015 Revised:

2015 Soybean - Illinois North Central [ILNC]

All-Season Test Products (60 Total)

| Company/Brand | Product/Brand | Technol. | Mat. | SCN | Seed Trt | Company/Brand | Product/Brand | Technol. | Mat. | SCN | Seed Trt |
|------------------|---------------|----------|------|-----|----------|---------------|---------------|----------|------|-----|----------|
| Asgrow | AG2836 § | RR2Y | 2.80 | R | ACi | Steyer | 3103R2 | RR2Y | 3.10 | MR | CCB |
| Asgrow | AG3334 | RR2Y | 3.30 | MR | ACi | Steyer | 3301R2 | RR2Y | 3.30 | MR | CMBV |
| Asgrow | AG3536 § | RR2Y | 3.50 | R | ACi | Steyer | 3605R2 | RR2Y | 3.60 | MR | CMBV |
| Asgrow | AG3832 § | RR2Y | 3.80 | R | ACi | Steyer | 3705R2 | RR2Y | 3.70 | MR | CCB |
| Dairyland | DSR-3595/R2Y | RR2Y | 3.50 | R | CMB | Steyer | 3805R2 | RR2Y | 3.80 | MR | CCB |
| Dairyland | DSR-3780/R2Y | RR2Y | 3.70 | MR | CMB | Stine | 35RF02 § | RR2Y | 3.50 | R | Sfi |
| Dairyland | DSR-3838/R2Y | RR2Y | 3.80 | MR | CMB | Stine | 36RF02 § | RR2Y,ST | 3.60 | R | Sfi |
| Dyna-Gro | 37RY33 | RR2Y | 3.30 | R | CCB | Stine | 38RE02 § | RR2Y | 3.80 | R | Sfi |
| Dyna-Gro | S33RY76 | RR2Y | 3.30 | R | CCB | Stone | 2R2915 | RR2Y | 2.90 | R | ACi |
| Dyna-Gro | S37RS96 | RR2Y,ST | 3.70 | R | CCB | Stone | 2R3016 | RR2Y | 3.00 | R | ACi |
| Dyna-Gro | S38RY56 | RR2Y | 3.80 | MR | CCB | Stone | 2R3215 | RR2Y | 3.20 | R | ACi |
| FS HiSOY | HS 29A50 | RR2Y | 2.90 | R | CCB | Stone | 2R3516 | RR2Y | 3.50 | R | ACi |
| FS HiSOY | HS 31A50 | RR2Y | 3.10 | R | CMBV | Titan Pro | TP-29R65 | RR2Y | 2.90 | R | CCB |
| FS HiSOY | HS 32A50 | RR2Y | 3.30 | R | CMBV | Titan Pro | TP-31R13 | RR2Y | 3.10 | R | CCB |
| FS HiSOY | HS 34A42 | RR2Y | 3.40 | R | CCB | Titan Pro | TP-34R25 | RR2Y | 3.40 | R | CCB |
| FS HiSOY | HS 34A50 | RR2Y | 3.40 | R | CCB | | | | | | |
| FS HiSOY | HS 35A50 | RR2Y | 3.50 | R | CMBV | | | | | | |
| FS HiSOY | HS 36A50 | RR2Y,ST | 3.60 | R | CCB | | | | | | |
| FS HiSOY | HS 38A50 | RR2Y | 3.80 | R | CCB | | | | | | |
| LG Seeds | C3321R2 | RR2Y | 3.30 | R | AC,PV | | | | | | |
| LG Seeds | C3555R2 | RR2Y | 3.50 | R | AC,PV | | | | | | |
| LG Seeds | C3647R2 | RR,ST | 3.60 | R | AC,PV | | | | | | |
| NK Brand | S30-V6 § | RR2Y | 3.00 | R | CCB | | | | | | |
| NK Brand | S35-A5 § | RR2Y | 3.50 | R | CCB | | | | | | |
| NK Brand | S37-Z8 § | RR2Y | 3.70 | R | CCB | | | | | | |
| Pfister | 29R25 | RR2Y | 2.90 | R | CCB | | | | | | |
| Pfister | 30R202 | RR2Y | 3.00 | R | CCB | | | | | | |
| Pfister | 30R25 | RR2Y | 3.00 | R | CCB | | | | | | |
| Pfister | 32R201 | RR2Y | 3.20 | R | CCB | | | | | | |
| Pfister | 33R28 | RR2Y | 3.40 | R | CCB | | | | | | |
| Pfister | 35R25 | RR2Y | 3.50 | R | CCB | | | | | | |
| Pfister | 37RS01 | RR2Y,ST | 3.70 | R | CCB | | | | | | |
| Pfister | 38R25 | RR2Y | 3.80 | R | CCB | | | | | | |
| Pioneer | P28T33R § | RR | 2.80 | R | EE,C,CI | | | | | | |
| Pioneer | P33T72R § | RR | 3.30 | R | None | | | | | | |
| Pioneer | P34T07R2 § | RR2Y | 3.40 | R | EE,C,CI | | | | | | |
| Renk | RS286NR2 | RR2Y | 2.80 | R | None | | | | | | |
| Renk | RS316NR2 | RR2Y | 3.10 | R | None | | | | | | |
| Renk | RS335NR2 | RR2Y | 3.30 | R | None | | | | | | |
| Seed Consultants | SCS 9314RR^ | RR | 3.10 | R | TT | | | | | | |
| Seed Consultants | SCS 9335RR^ | RR | 3.30 | MR | TT | | | | | | |
| Seed Consultants | SCS 9356R2^ | RR2Y | 3.50 | MR | EE | | | | | | |
| Seed Consultants | SCS 9363RR^ | RR | 3.60 | MR | TT | | | | | | |
| Steyer | 2805R2 | RR2Y | 2.80 | MR | CMBV | | | | | | |
| Steyer | 3002R2 | RR2Y,ST | 3.00 | MR | CCB | | | | | | |

Footnotes and Abbreviation Descriptions

Brand Footnotes

| | |
|----|---|
| ^ | G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. |
| CK | Identifies a check product included in early- and full-season tests. |
| GC | Grower Comparison product included by FIRST when space permits. |
| § | United Soybean Board sponsored entry |

Soybean Technologies

| | |
|------|---------------------------------|
| LL | LibertyLink® |
| None | Conventional, non-GMO |
| RR | Roundup Ready® Soybeans |
| RR2Y | Genuity® Roundup Ready 2 Yield® |
| ST | Sulfonylurea herbicide tolerant |

Soybean Cyst Nematode (SCN) Resistance Rating

| | |
|----|---------------------|
| S | susceptible |
| MR | moderate resistance |
| R | resistant |
| ? | info unavailable |

Soybean Seed Treatments*

| | | | |
|------|---|------|--|
| ? | Information not provided | En | Encase® |
| AC | Acceleron® fungicide products | G | Gaucho® |
| ACi | Acceleron® fungicide and insecticide products | Gr | Great Start™ Max |
| AV | Avicta® | IL | ILeVO® |
| AVB | Avicta® Complete Beans | IS | Intego™ Suite |
| C | Cruiser® | None | untreated |
| CC | Curry® Coat | PS | MAS ProShield™ QV |
| CCB | Clariva™ Complete Beans | PV | Poncho®/Votivo® |
| CI | Clariva™ pn | Ri | Rizolex™ |
| CMB | CruiserMaxx® Beans | Sfi | Stine fungicide & insecticide products |
| CMBV | CruiserMaxx® Beans with Vibrance | SS+ | Soyshield Plus™ |
| DPHB | DPH Boost® | T | Trilex® |
| DST | Dominance™ ST | TE | Trius Elite |
| Ec | Eclipse™ IM | TT | Turbo Treat™ |
| EE | Evergol™ Energy | WCX | Warden® CX |

* Seed treatments may include unspecified plant health promoting components.